

# ***Plainwell No. 2 Dam Area Time-Critical Removal Action***

## ***Weekly Construction Update***

***Progress Report #24—July 5, 2010***

### ***Work Completed: June 24 – June 30, 2010***

- Continued excavation of targeted top-of-bank and floodplain soils from Island 2.
- Continued importing restoration materials for Island 2, including topsoil and river run rock.
- Began restoration activities on Island 2. Activities included the installation of river run rock.
- Completed the installation of resuspension controls in Removal Area 3B.
- Began the installation of resuspension controls in Removal Area 4B.
- Began removing tree stumps within targeted top-of-bank and floodplain excavation limits in Removal Area 3B.
- Continued loading and transporting tree stumps and staged soil material from Staging Area 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

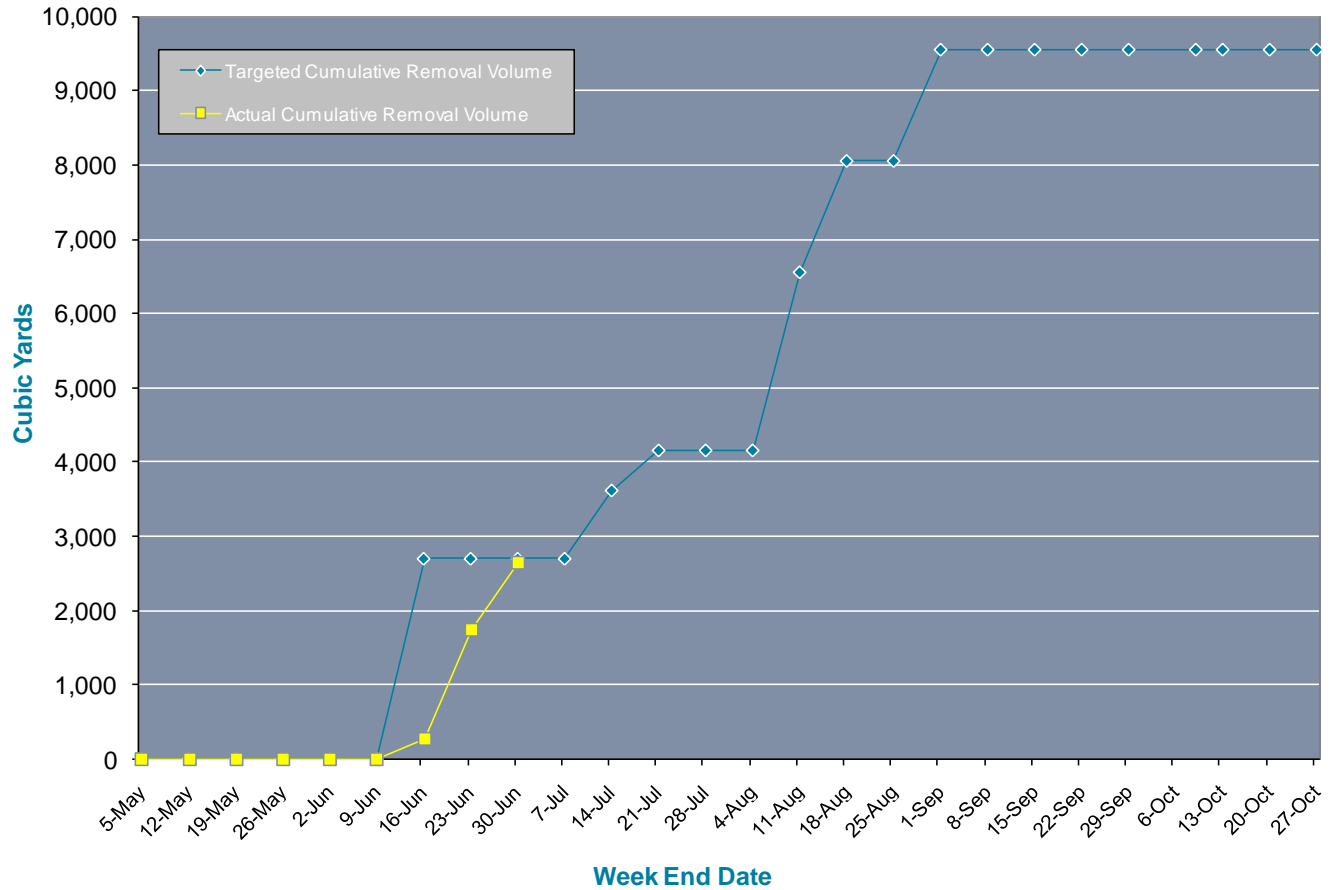
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	1,925	55
2010 Total	2,450	70

Note: All values are unofficial, estimated quantities, subject to revision/verification.

### ***Work Planned: July 1 – July 7, 2010***

- Complete excavation of targeted top-of-bank and floodplain soils from Island 2.
- Continue restoration activities on Island 2. Activities will include the installation of river run rock, topsoil, coir logs, restoration seed, and erosion control blankets.
- Begin the removal of resuspension controls from Island 2.
- Begin the removal of access roads on Island 2.
- Complete the removal of tree stumps within targeted top-of-bank and floodplain excavation limits in Removal Area 3B.
- Complete the installation of resuspension controls in Removal Area 4B.
- Continue loading and transporting tree stumps and staged soil material from Staging Area 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Work activities will be suspended July 3<sup>rd</sup> through July 5<sup>th</sup> in observance of the July 4<sup>th</sup> holiday.

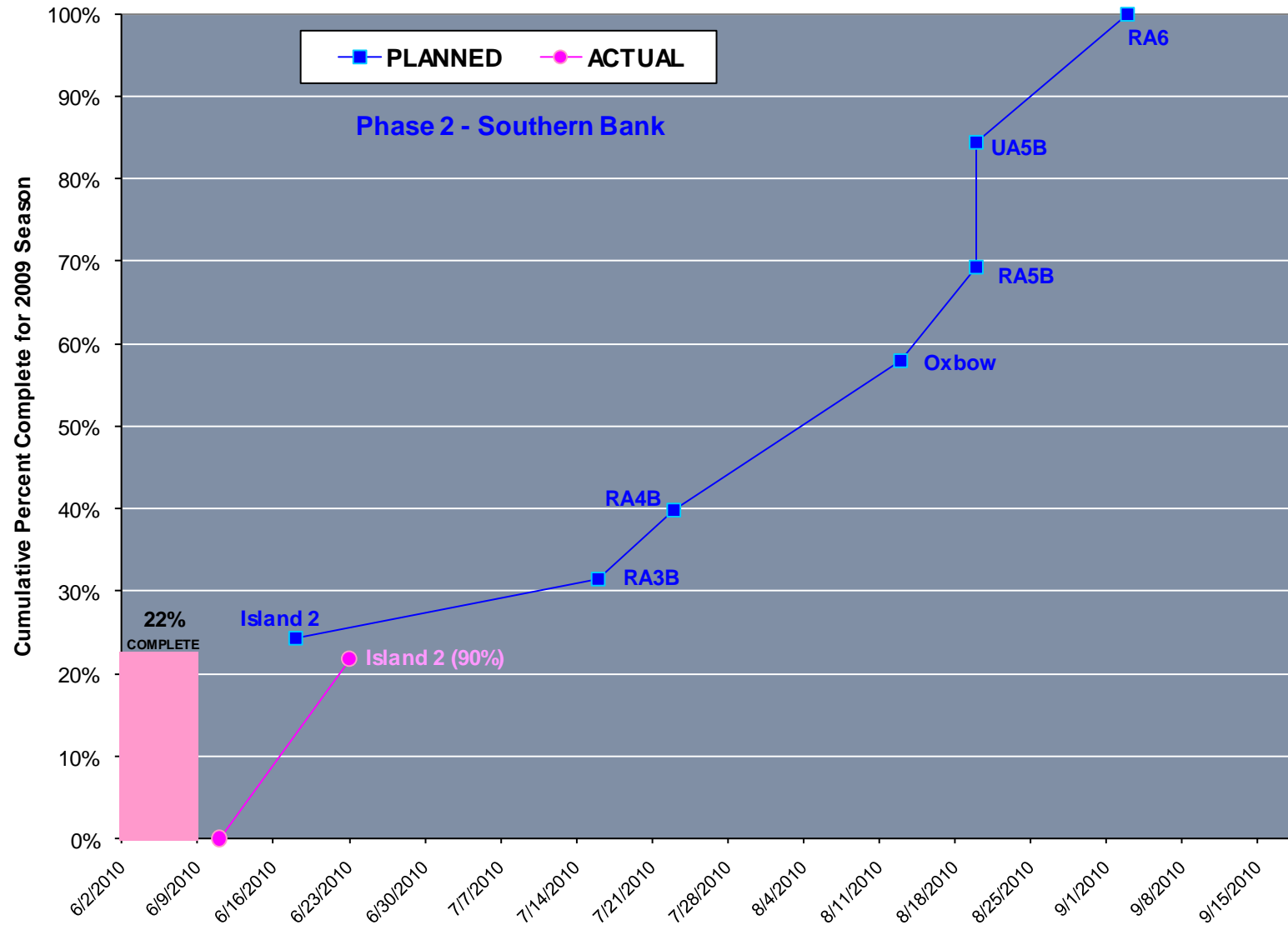
**Removal Progress – 2010**



**Notes:**

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

**Removal Progress – 2010**



**Notes:**

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

### *Health & Safety Update*

- 3 Loss Prevention Observations (LPOs) were completed during this period.  
A total of 77 LPOs have been completed for the project to date.

### *Weather Summary*

- No weather delays encountered.

### *Environmental Monitoring and Construction Quality Assurance Testing*

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 80,000 gallons (Staging Areas 1 and 2)

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ Locations: Island 2

Cleanup Standard Achieved? N/A ☐ Yes ☐ No ☒ Upon initial excavation and verification sampling, four grids on Island 2 did not meet the project cleanup standard. An additional 6 inches of material is being excavated and the grids will be re-sampled.

### *Issues Encountered/Solutions Advanced*

- None.

### *Equipment on Site*

Equipment List	Number Onsite
Komatsu PC-300 Long Reach	1
Komatsu PC-300 w/ bucket	1
Komatsu PC-300 w/ shear	1
HM-300 Off Road Truck	2
Komatsu 320 Loader	1
2,000 Gallon Water Truck	1
FAVCO 40-Ton Crane	1
John Deere 51x Dozer	1
JD Tractor	1

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***Personnel, Regulatory Staff, and Visitors on Site***

Individual/Affiliation	06/24/10	06/25/10	06/26/10	06/27/10	06/28/10	06/29/10	06/30/10
Terra Contracting Staff	14	14	14		14	14	14
American Environmental Group							
JF New							
Georgia-Pacific Staff							
Garry Griffith						X	
ARCADIS Staff							
EJ Suardini	X					X	X
Michelle Rumler	X						
Nick Harmer	X	X	X		X	X	X
Mike Kohagen	X	X			X	X	X
Caitlin Mahon	X	X	X		X	X	X
Steve Garbaciak							
Eric Hritsuk							X
Oversight Personnel							
Sam Borries/USEPA OSC						X	
Weston Personnel	X	X			X	X	X
Other Agency Staff							
Paul Bucholtz/MDNRE							
Sharon Hanshue/MDNRE							
John Lerg/MDNRE							



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*Photos from June 24 – June 30, 2010*



Loading a truck with staged material for transportation and disposal at Staging Area 2.



Removing targeted top-of-bank material from Island 2.

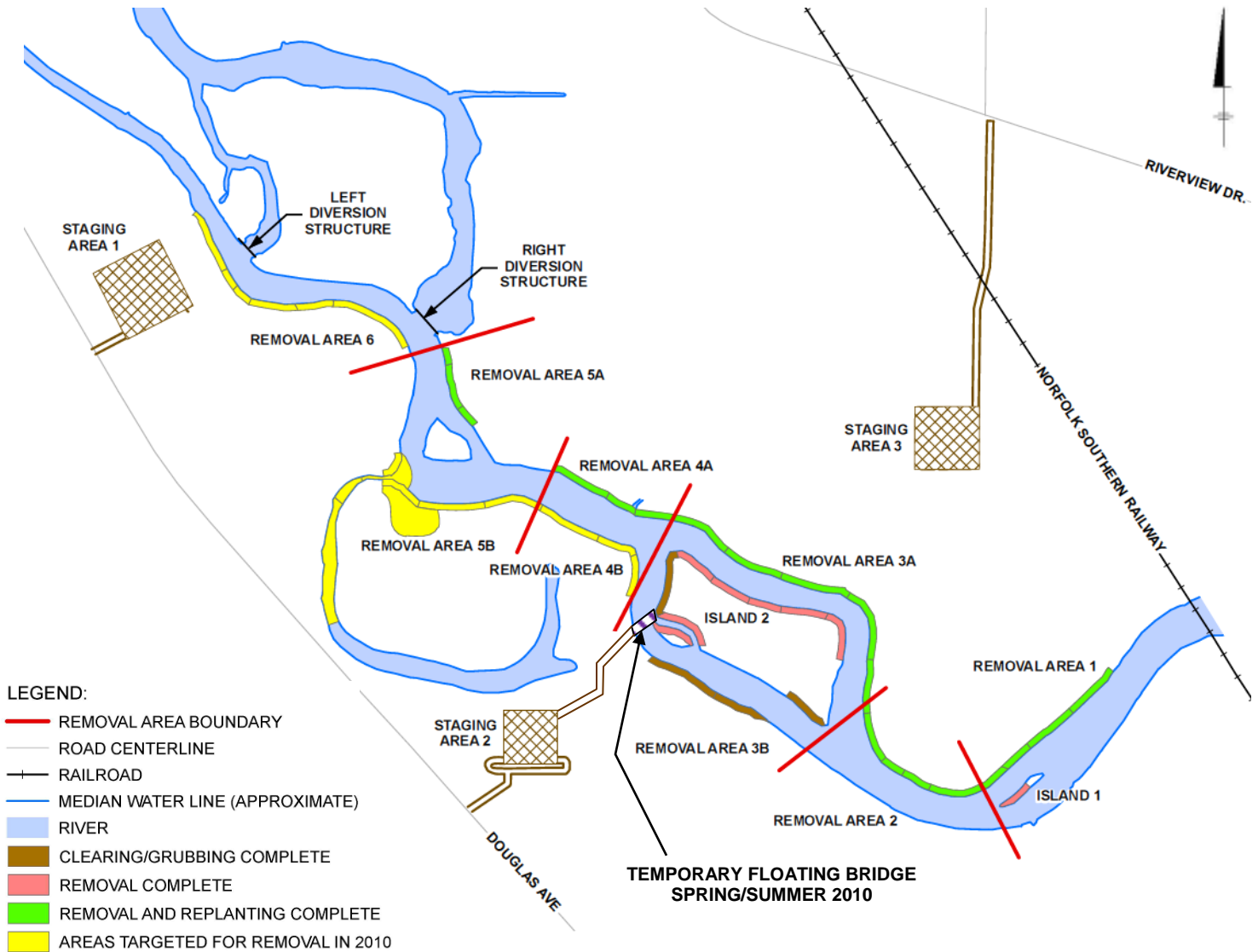


Importing and staging topsoil for restoration.



Loading a truck with restoration stone to be installed on Island 2.

**Targeted Removal Areas – Plainwell No. 2 Dam Area**



**Notes:**

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.